

## PRODUCT DATA SHEET

# SikaBond®-200 Carpet Adhesive

A premium carpet adhesive developed for bonding a wide range of carpets and underlays.

## DESCRIPTION

SikaBond®-200 Carpet Adhesive is a low VOC, water-based, premium carpet adhesive developed for bonding a wide range of carpets and underlays.

## USES

SikaBond®-200 Carpet Adhesive is suitable for bonding both jute and polypropylene backed carpets in direct stick and double bond type installations. The adhesive has prolonged re-bond time and has low VOC emission levels that conforms to the Green Star building requirements. The adhesive is designed for internal use only.

## CHARACTERISTICS / ADVANTAGES

- High Bond Strength
- Strong Tack Build
- Low Odour
- Low VOC
- Engineered for Australian conditions

## PRODUCT INFORMATION

<b>Composition</b>	1-component
<b>Packaging</b>	15 litre Pail
<b>Shelf life</b>	SikaBond®-200 Carpet Adhesive has a shelf life of 12 months from the date of production, if it is stored properly in undamaged, original, sealed packaging, and if the storage conditions are met.
<b>Storage conditions</b>	SikaBond®-200 Carpet Adhesive shall be stored in dry conditions, protected from direct sunlight and at temperatures between +5 °C and +25 °C.
<b>Colour</b>	Cream
<b>Density</b>	~1.2kg/litre
<b>Consistency</b>	Thick paste

## APPLICATION INFORMATION

<b>Consumption</b>	Smooth underlay to subfloor	Trowel V1	~5m <sup>2</sup> /litre
	Hessian back carpet	Trowel V2	~3m <sup>2</sup> /litre
	Coarse polypropylene carpet	Trowel V3	~2m <sup>2</sup> /litre
<b>Ambient air temperature</b>	+15 °C to +35 °C		
<b>Relative air humidity</b>	40% to 60%		
<b>Substrate temperature</b>	During laying and until SikaBond®-200 Carpet Adhesive has fully cured, the substrate and ambient temperatures shall be between +15 °C and +35 °C.		
<b>Substrate moisture content</b>	<b>Moisture content requirement:</b> 85% RH (in-situ probe method: ASTM F2170) or 15 g/m <sup>2</sup> per 24 hrs (moisture vapour emission rate surface test ASTM F1869) prior to installation. <b>pH requirement:</b> The pH / alkalinity of the concrete must not be higher than 10. <b>Note:</b> AS 2455.1:2019 for Textile floor coverings should be followed in conjunction with the guideline of the soft floor manufacturer.		
<b>Open Time</b>	Approx. 45 - 60 minutes at 50% RH - 21°C		
<b>Curing time</b>	~24 h (final strength after ~72 h)		
<b>Skin time / laying Time</b>	~40 – 60 minutes		
<b>Flash-off time</b>	~40 – 60 minutes		

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## IMPORTANT CONSIDERATIONS

- SikaBond®-200 Carpet Adhesive is only suitable for use by professional installers.
- For good workability, the adhesive temperature shall be ≥ +15 °C.
- Floor coverings need to be acclimatised to the room before installation according to the guidelines of the supplier.
- Protect from freezing. After being frozen the adhesive can no longer be used.
- Avoid extreme variations of environmental conditions (temperature or humidity).
- SikaBond®-200 Carpet Adhesive is only suitable for interior areas.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

For the application of SikaBond®-200 Carpet Adhesive

all standard construction guidelines and relevant valid data sheets apply.

### SUBSTRATE PREPARATION

- The substrate must be clean, dry, sound, absorbent and homogeneous, free from oils, grease, dust and loose or friable particles. Paint, cement laitance, prior adhesives, floorcoverings, and other poorly adhering contaminants must be removed.
- All surfaces must be prepared in accordance to the current Australian Standards 2455:1 Textile floor covering – installation practice.
- Prime highly absorbent substrate with Sikafloor® -01 Primer prior to application of SikaBond®-200 Carpet Adhesive.
- Defective subfloors shall be treated by taking appropriate measures e.g. grinding, milling, vacuuming, priming or self-levelling.
- Mastic asphalt and other non-absorbent subfloors as well as rubber floor coverings may require specific self-levelling compound layer thicknesses. For appropriate layer thicknesses refer to the relevant valid data sheets.
- Concrete and/or cement screeds must be ground and thoroughly cleaned with an industrial vacuum.
- When installing floor covering with underfloor heating, existing measuring points have to be checked regarding the moisture content of the subfloor.

### APPLICATION METHOD / TOOLS

- Stir SikaBond®-200 Carpet Adhesive well before use. The adhesive has to be applied on the subfloor with a trowel. The type of trowel depends on the subfloor

and the backing of the floor covering (see **Consumption** for more information). Always assure sufficient transfer of the adhesive to the floor covering backing.

- Adhesive should be allowed to tack-up prior to placing the floor covering into the still wet film of adhesive. Tack-up time will depend on atmospheric conditions. Check to ensure that complete transfer of adhesive to the floorcovering has occurred.
- Complete the installation according to manufacturer's instructions. Roll the finished installation on completion, prior to adhesive setting, with the recommended weight roller. Do not allow heavy traffic for 24 hours.

## CLEANING OF EQUIPMENT

Clean excess adhesive immediately using a lightly damp cloth. Clean tools immediately after use with warm soapy water. Dried adhesive may be softened using a Sika cleaner such as Sika® Colma Cleaner

**IMPORTANT:** Do not use solvent cleaner directly on finish floorcovering, as the solvent cleaner can potentially cause damage to the surface.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which

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will be supplied on request.

### Product Data Sheet

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